



(TITLE OF THE DOCUMENT) Abstract

(ABSTRACT)

(OBJECT) To provide an ink jet recording apparatus capable of recycling or discarding an ink cartridge according to history of use and to provide a method for recycling an ink cartridge.

(MEANS FOR ACHIEVING THE OBJECT) An ink jet recording apparatus has an ink cartridge which includes a memory section for memorizing ink information or the like and can supplies ink to printing means of the ink jet recording apparatus, wherein information of use history such as the recycle number, production date, recycle date of an ink cartridge, or the like, can be written into the memory section of the ink cartridge. In a method for recycling the ink cartridge, whether the ink cartridge can be recycled or not is determined by comparing the information memorized in the memory section of said ink cartridge so that it can be rewritten, such as the recycle number, production date, recycle date, and ink end date of the ink cartridge, or the information in environment of use with set information stored in the ink jet recording apparatus.

(SELECTED DRAWING)

Fig. 1

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